

**FACILITY COMPLIANCE AUDIT REPORT****Division of Waste Management  
Solid Waste Section****UNIT TYPE:**

Lined MSWLF		LCID		YW		Transfer	X	Compost	X	SLAS		COUNTY: <b>Alleghany</b> PERMIT NO.: <b>03-03T</b> FILE TYPE: <b>COMPLIANCE</b>
Closed MSWLF		HHW		White goods	X	Incin		T&P		FIRM		
CDLF		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF		

**Date of Audit:** May 10, 2010**Date of Last Audit:** October 26, 2009**FACILITY NAME AND ADDRESS:**

Alleghany County MSW Transfer Facility  
431 Osborne Road  
Sparta, NC 28675

**GPS COORDINATES:** N: 36.49366 E: -81.14954**FACILITY CONTACT NAME AND PHONE NUMBER:**

Don Adams, County Manager  
w. 336-372-4179  
f. 336-372-5969  
manageralc@skybest.com

**FACILITY CONTACT ADDRESS:**

Alleghany County Administration  
Don Adams, County Manager  
PO Box 366  
Sparta, NC 28675

**AUDIT PARTICIPANTS:**

John Patrone, NCDENR – Solid Waste Section (SWS)  
Larry Davis, Maintenance Supervisor (c. 336-657-0768)  
Lawrence Uhl, Scale House Operator (scale house: 336-372-8053)

**STATUS OF PERMIT:**

Permit To Operate (PTO) issued April 2, 2009  
PTO expires June 3, 2013

**PURPOSE OF AUDIT:**

Comprehensive Audit

**NOTICE OF VIOLATION(S):**

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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**STATUS OF PAST NOTED VIOLATION(S):**

None

**AREAS OF CONCERN AND COMMENTS:**

On May 10, 2010, John Patrone met with Larry Davis and Lawrence Uhl to conduct a compliance audit of the Alleghany County Municipal Solid Waste Transfer Facility located on Osborne Road in Sparta, Alleghany County.

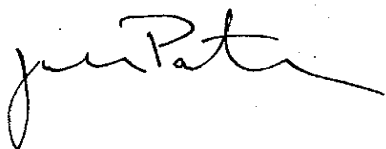
1. The facility's permit expires June 3, 2013.
2. The facility site plan and operations plan were discussed. The facility is required to have a copy of the current permit and operations plan, and a site plan that is easily readable.
3. The facility is permitted to receive municipal solid waste (MSW) generated within Alleghany County.
4. Municipal solid waste must be transported for disposal to any lined MSW landfill owned by Republic Services and permitted to receive waste from Alleghany County. The facility ships one or two trailers a day (Monday through Saturday) to Foothills Environmental Landfill in Lenoir, Caldwell County (14-03). The facility does not store MSW in trailers over the weekend.
5. The facility maintains daily records of the amount of MSW received. The daily records are summarized into monthly reports. Records were reviewed for November and December 2009 and April 2010. April 2010 throughput is 672.53 tons.
6. Facility throughput for July 2008 through June 2009 is 8,666.23 tons.
7. The following are facility certified personnel:
  - a. Lawrence Uhl, Certified Transfer Station Operations Specialist, No. TS-2009804, exp. 08/14/12
  - b. Roger Hampton, Certified Transfer Station Operations Specialist, No. TS-2009802, exp. 08/14/12
  - c. Jackie Bare, Certified Transfer Station Operations Specialist, No. TS-2009803, exp. 08/14/12
8. The facility maintains waste screening reports. Waste screening reports for November 2009 through April 2010 were verified. The facility must ensure that it performs random waste screenings to include public vehicles/haulers.
9. Leachate is collected in a 1,000 gallon underground storage tank (UST). The leachate tank was last pumped-out on April 10, 2010. Leachate is hauled to the local wastewater treatment plant (WWTP) by Shamrock Environmental Corporation.
10. Mr. Davis stated that the transfer station is swept-down daily. It did not appear to have a build-up of residue on the walls or ceiling.
11. Scrap tire certifications were reviewed for January through April 2010. Scrap tire certifications are required to be filled-out completely. Ensure that the merchant or hauler identification number is listed on the certification form. Scrap tires are hauled from the facility by Kemp's Auto Sales (scrap tire hauler ID No. NCT 01590) ~ three times a month.
12. The facility has a trailer adjacent to the transfer station for the collection of tires.
13. The facility has a trailer adjacent to the transfer station for the collection of pesticide containers.
14. The facility has a roll-off container adjacent to the transfer station for the collection of scrap metal.
15. The facility has a recycling center located in a building adjacent to the transfer station. The recycling center collects cardboard, newspaper, magazines, glass bottles, steel and aluminum cans, and recyclable rigid plastic containers (Nos. 1 through 7). Cardboard is baled at the recycling center.
16. White goods are stored on a covered cement slab. Chlorofluorocarbons (CFCs) are collected by Patrick's HVAC and Refrigerator Service. Per facility invoice dated March 11, 2010, chlorofluorocarbons were recently collected from 65 units.
17. The structural portion of the covering for the white goods storage area is in need of repair. Mr. Davis stated that the front end loader hit (and subsequently bent) a structural support post. It is recommended that the structural support post be repaired.
18. The facility has a roll-off container adjacent to the white goods area for the collection of scrap metal.
19. The facility operates a beneficial fill area located behind the white goods pad. The facility is reminded to ensure that incidental trash is removed from beneficial fill and that the fill area is routinely graded such that it does not hold water and that the rear slope is maintained such that runoff is minimized.

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20. The facility collects motor vehicle oil filters in 50 gallon drums.
21. No windblown material was observed.
22. The facility is permitted to operate a Small, Type I Compost Facility. Material is stockpiled and generally ground each spring. Material was last ground February 28, 2010. Ground material is stored and generally used for county services. A modest amount is provided to the public.
23. Facility temperature records were verified. Records state that temperature readings of  $\geq 131^{\circ}\text{F}$  were obtained for three consecutive days (April 20/21/22, 2010). The two mulch windrows resembled more of a mulch pile than a windrow. Mr. Davis was asked to construct mulch windrows such that they are as long as possible and ~ 15 feet wide and 10 feet high.
24. The facility was reminded to ensure that collected land clearing debris (LCD) is stored in an area that does not hold water. The access road to the LCD storage area must be routinely maintained/appropriately graded and free of "loose" material.
25. The facility collects wooden pallets at its Small, Type 1 Compost Facility.
26. The facility is secured by a locked gate.
27. The facility has proper signage.

Please contact me if you have any questions or concerns regarding this audit report.



John Patrone  
Environmental Senior Specialist  
***Regional Representative***

Phone: 336-771-5095 Fax: 336-771-4631

Delivered on : <u>May 21, 2010</u> by		Hand delivery	<b>X</b>	US Mail		Certified No. <u>  </u>
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cc: Mark Poindexter, Field Operations Branch Supervisor  
Jason Watkins, Central Regional Supervisor  
Donald Herndon, Compliance Officer  
Bill Patrakis, Environmental Biologist